

What is claimed is:

1           1.       A laundry drier comprising:

2           a rotatable drum having an interior for holding laundry;

3           a moisture sensor, installed with respect to the interior of said rotatable drum, for  
4   measuring water content of the laundry in said rotatable drum and outputting a value  
5   indicative of the water content;

6           means for converting the water content value output from said moisture sensor to a  
7   voltage and outputting a voltage signal;

8           a pulse detector for outputting a pulse count generated from a contact count of the  
9   laundry coming into contact with said moisture sensor; and

10          a microcomputer for controlling a dry pattern based on the respective outputs of said  
11   converting means and said pulse detector.

1           2.       The laundry drier as claimed in claim 1, wherein the pulse count output from  
2   said pulse detector is directly indicative of an amount of laundry in said rotatable drum.

1           3.       The laundry drier as claimed in claim 2, wherein the dry pattern is  
2   determined by the amount of laundry in said rotatable drum.

1           4.       The laundry drier as claimed in claim 1, further comprising a heater for  
2   heating air in said rotatable drum and a motor for rotating said rotatable drum, said heater and  
3   motor being driving according to the dry pattern, wherein said microcomputer drives said  
4   heater and motor based on the pulse count output from said pulse detector.

- 1           5.       The laundry drier as claimed in claim 1, wherein said converting means is a  
2       voltage converter connected between said moisture sensor and said microcomputer.